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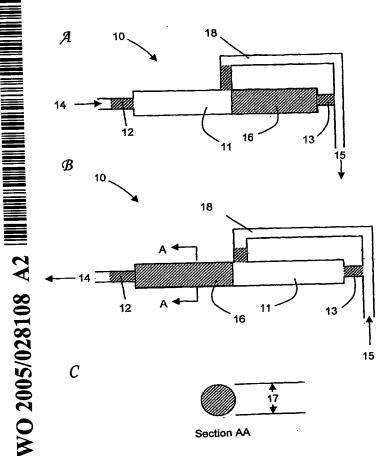
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(54) Title: COMPOSITE POLYMER MICROFLUIDIC CONTROL DEVICE



(57) Abstract: A device for microfluidic control comprising a regulator that is moveable in a conduit where the regulator is a composite polymer formed from a composite mixture comprising a polymerizable precursor and a particulate filler.

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